THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) Yes, Sir. As per the 17th Electric Power Survey Report, India would have a peak electricity demand of 1,52,746 MW at power station bus bars of utility systems by 2011-12 which is more than double of 75,756 MW for 2003-04.

(b) and (c) As per the 17th Electric Power Survey Report, the country's annual energy consumption under utility systems has been estimated at 7,55,847 MUs for 2011-12 against 3,62,799 Million Units in 2003-04. The other main points of the 17th Electric Power Survey Report projections are:

- The All India peak load is projected to increase at a compounded annual growth rate of 9.16% between the base year 2003-04 to 2011-12 as compared to 5.29% growth rate in the past.
- The All India electricity consumption is projected to increase at a compounded annual growth rate of 9.6% between the base year 2003-04 to 2011-12 as compared to past growth at 3.43%.
- For the first time, electricity consumption estimates have been sub-divided into the rural-urban sector.
- The electricity consumption of the industrial sector is projected to rise by a compounded annual growth rate of 9.32% by the year 2011-12.
- For irrigation sector, the CAGR is projected to be 7.3% by 2011-12.

(d) Some of the long term measures taken by the Government to increase availability of power include:

- Generation capacity of 78,577 MW proposed to be added in Eleventh Plan. Of this, 2265 MW has been commissioned as on 31.8.2007, while 51,680 MW is under execution.
- Creation of a National Grid for optimum utilization of generation capacity and inter-regional transfer of power.
- 50,000 MW hydro initiative has been launched for development of the hydro sector.
- Identification of a shelf of thermal projects aggregating over 1,00,000 MW.
- Power Finance Corporation and Rural Electrification Corporation have mobilized themselves to see that good generation projects are not hampered due to lack of funds.
- Rigorous monitoring of capacity addition of the on-going generation projects.
- Implementation of Ultra Mega Power Projects of 4000 MW each.

Hydro-power policy

2242. SHRIMATI SHOBHANA BHARTIA: Will the Minister of POWER be pleased to state:

(a) whether Government are preparing a policy to generate hydro-electricity, to meet the increasing demand of power in all the sectors;

(b) if so, the concrete measures and the steps considered in this regard; and

(c) by when it is likely to be announced?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) to (c) A policy on hydro power development was announced by the Government in August, 1998 which incorporates several steps and measures for expeditious development of hydro power. It lays emphasis on basin wise development, evolving consensus on inter State issues, mitigation of geological risks, simplified procedure for transfer of clearances, promoting joint venture arrangements etc. It also lays emphasis on increasing private investment in the power sector through Independent Power Producers (IPPs) and joint ventures. The Electricity Act, 2003 has also created conducive environment for investments in all segments of the industry both for public sector and private sector by removing barriers to entry. Subsequently, National Electricity Policy has also been announced by the Government in February, 2005. As per this Policy maximum emphasis would be laid on the full development of the feasible hydro potential in the country.

Keeping in view the unique problems associated with hydro projects, a suggestion is under examination that the exemption from tariff based bidding available to the public sector under Clause 5.1 of Tariff Policy till January, 2011 may also be extended to the private sector.

Target for rural electrification

2243. SHRI M.V. MYSURA REDDY: Will the Minister of POWER be pleased to state:

(a) whether Government have fixed any target to provide electricity to every village in the country;

(b) if so, the details thereof; and

(c) the steps taken so far, and those proposed to be taken for achieving the target?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) Yes, Sir. Government of India in April, 2005 introduced "Rajiv Gandhi Grameen Vidyutikaran Yojana" a scheme of Rural Electricity Infrastructure and Household Electrification with the aim of electrifying all the balance un-electrified villages (except remote villages to be covered by the Ministry of New and Renewable Energy) by the year 2009.

The Action Plan for RGGVY is :

2005-06	10,000 villages
2006-07	40,000 villages
2007-08	40,000 villages
2008-09	10,000 villages and remaining villages, if any.

(c) The implementing agencies have reported electrification of 43,100 un-electrified villages as on 24.08.2007 under RGGVY. State-wise details on achievements in rural electrification are given in the Statement (*See* below). However, the continuation of the scheme in Eleventh Plan for Phase-II is dependent on approval of CCEA.